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MATERIAL SAFETY DATA SHEET

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I

MANUFACTURER'S NAME

POOLMASTER, INC.

EMERGENCY TELEPHONE NO.

916-567-9800

TRADE NAME AND SYNONYMS

Poolmaster Solution #1
Poolmaster OTO (Orthotolidne)

CHEMICAL NAME AND SYNONYMS

O-Tolidine Dihydrochloride (3, 3'-Dimethyl-(1,1'-Biphenyl)-4,4'-diamine Dihydrochloride

CHEMICAL FAMILY

Organic Indicator

FORMULA

(-C₆H₃-4-NH₂-3-CH₃)₂ · 2HCl

SECTION II - HAZARDOUS INGREDIENTS

COMPONENT	%	HAZARD DATA
O-Tolidine Dihydrochloride	<0.2	DANGER-Suspected carcinogen
Hydrochloric Acid		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	Specific Gravity (H ₂ O=1)	1.0
VAPOR PRESSURE (mm Hg)	NA		
VAPOR DENSITY (AIR=1)	NA		
SOLUBILITY IN WATER	Complete		

APPEARANCE AND ODOR

Clear, odorless, water-like solution.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA - Aqueous solution	FLAMMABLE LIMITS	NA
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EXTINGUISHING MEDIA

NA

SPECIAL FIRE FIGHTING PROCEDURES

NA

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not established

TOXICITY

Suspected carcinogen. Toxicity levels not established.

SECTION V - HEALTH HAZARD DATA (cont.)**EFFECTS OF OVER EXPOSURE**

GENERAL - Suspected carcinogen. **INHALATION:** May be harmful if inhaled.
EYES: Solution may cause eye burns. **SKIN:** Harmful if absorbed through skin.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Give water. Do not induce vomiting. Seek medical attention.
EYES: Immediately flush with plenty of water and get medical attention.
SKIN: Immediately flush with plenty of water. Remove contaminated clothing.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Strong oxidizers
	STABLE	XX	

INCOMPATIBILITY

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

N/A

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N/A
	WILL NOT OCCUR	XX	

NEPA RATINGS (Scale 0-4): HEALTH=3 FIRE=0 REACTIVITY=0

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled.

Wearing suitable protective clothing, collect spilled material in sealed container.
 Wash spill area with soap and water.

WASTE DISPOSAL METHOD

Wearing suitable protective clothing, collect spill with absorbent, flammable material and incinerate. State and local laws take precedence.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION**

N/A

VENTILATION	LOCAL EXHAUST	If necessary	SPECIAL
	MECHANICAL		
			OTHER

PROTECTIVE GLOVES

YES

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

As necessary to prevent skin contact.

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep bottles tightly sealed when not in use. Do not store in direct sunlight.
 Protect from freezing and extreme heat.

OTHER PRECAUTIONS

None

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